

## CLAIMS

1. A forming material of separator for fuel cell, characterized in that said forming material is comprised of an aggregation of granular composites, wherein each granular composite is a graphite nuclear coated by a coating layer consisting of hardening resin and carbon nano-substance.
2. The forming material of separator for fuel cell according to Claim 1, wherein said graphite nuclear has mean grain size of  $50 \sim 150 \mu\text{m}$ , and contains solid carbon more than 98%.
3. The forming material of separator for fuel cell according to Claim 1, wherein said forming material contains said graphite nuclear of 55 ~ 91 mass percent, said hardening resin of 9 to 25 mass percent and carbon nano-substance of 3 to 30 mass percent.
4. The forming material of separator for fuel cell according to Claim 1, wherein said carbon nano-substance is carbon nano-fiber.
5. The forming material of separator for fuel cell according to Claim 1, wherein said hardening resin is phenol resin.
6. A separator for fuel cell, characterized in that said separator is formed by pressing said forming material according to any one of Claims 1 through 5, wherein a predetermined forming block is used in said pressing.
7. The separator for fuel cell according to Claim 6, wherein said separator is obtained by carrying out said pressing under conditions that heating temperature is  $150 \sim 200 \text{ }^{\circ}\text{C}$  and molding pressure is  $15 \sim 20 \text{ MPa}$ .